

PATENT APPLICATION TRANSMITTAL LETTERATTY. DOCKET NO.:
NGC-143/000221-199

TO THE COMMISSIONER FOR PATENTS:

**TITLE: CALCULATION OF SENSOR ARRAY INDUCED PHASE ANGLE INDEPENDENT FROM
DEMODULATION PHASE OFFSET OF PHASE GENERATED CARRIER**

Enclosed are:

Recordation Form Cover Sheet (in duplicate)
Executed Assignment and Agreement
Executed Declaration and Power of Attorney
30-page Specification, Claims and Abstract
7 sheets of Formal Drawings
Information Disclosure Statement by Applicant w/References
Certificate of Express Mailing
Return Postcard

17612 U.S. PTO
10/600099
06/20/03

| | NUMBER FILED | NUMBER EXTRA | RATE | |
|---|--------------|--------------|------------------|-----------------|
| TOTAL CLAIMS | 33-20 =0 | 13 | x \$18.00 | \$234.00 |
| INDEPENDENT CLAIMS | 3-3 =0 | 3 | x \$84.00 | \$00.00 |
| ADDITIONAL FEE FOR USE OF MULTIPLE DEPENDENT CLAIM(S) (once per application) | | | x \$280.00 | \$00.00 |
| | | | BASIC FILING FEE | \$750.00 |
| | | | TOTAL | \$984.00 |

☒ Original

Continuation-in-part of Serial No. _____

Transfer the drawing(s) from the pending prior application to the application and abandon said prior application as of the filing date accorded this is application. An extra copy of this sheet is enclosed for filing in the prior application file.

☒ Please charge \$984.00 to the Patti & Brill, LLC Deposit Account No. 50-1941.

A check in the amount of \$_____ to cover the filing fee is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication and credit any overpayment, to the Patti & Brill, LLC Deposit Account No. 50-1941.☒ Any additional filing fees required using 37 CFR 1.16.☒ Any patent application processing fees under 37 CFR 1.17.

A duplicate copy of this sheet is enclosed.

June 20, 2003
DateRobert J. Brill
Attorney of Record
Reg. No. 36,760Robert J. Brill
Signature

SEND CORRESPONDENCE TO:

Robert J. Brill
Patti & Brill, LLC
Customer Number 32205

CERTIFICATE OF EXPRESS MAILING

I hereby certify that the following documents are being deposited with the United States Postal Service by Express Mail No. EU920104812US in an envelope addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 20, 2003.

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Inventor: David B. Hall
Docket: NGC-143/000221-199
Title: CALCULATION OF SENSOR ARRAY INDUCED PHASE ANGLE
INDEPENDENT FROM DEMODULATION PHASE OFFSET OF PHASE
GENERATED CARRIER



Laura A. Hernandez June 20, 2003